

Good Neighbourly Relations Committee

Update on work on the Jacques Cartier Bridge
(Montreal sector)

February 6, 2018



Outline

- + Work on the steel structure
 - Work status
 - Planning for the coming weeks
 - Status of noise management
- + Other updates
- + Discussion period
- + Next meeting



Work status

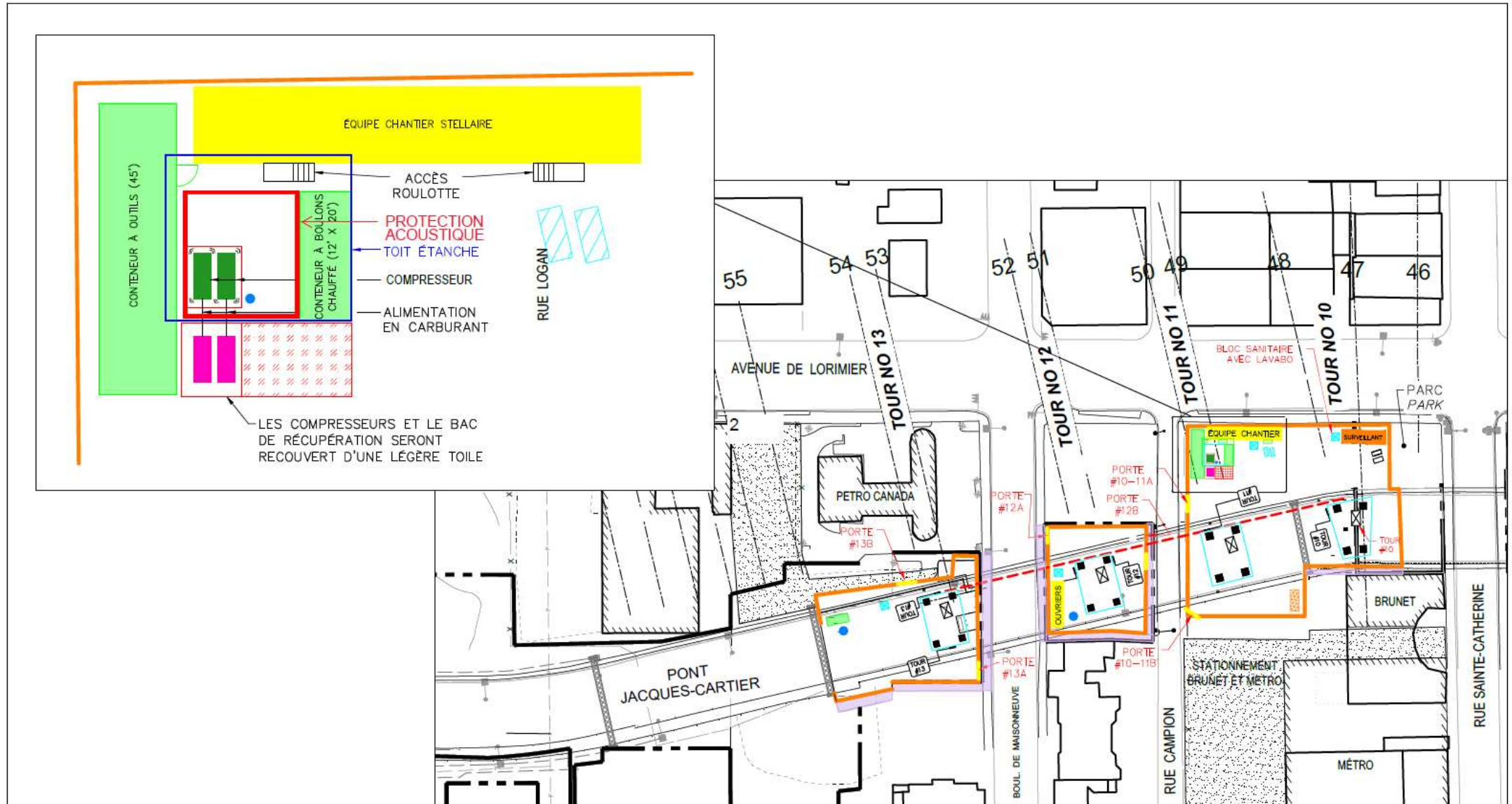


- + Contractor: Stellaire Construction
- + Work monitoring: WSC
- + Overall start-up complete
- + Equipment delivered
- + Various types of work related to noise management



Work platform above De
Maisonneuve Boulevard





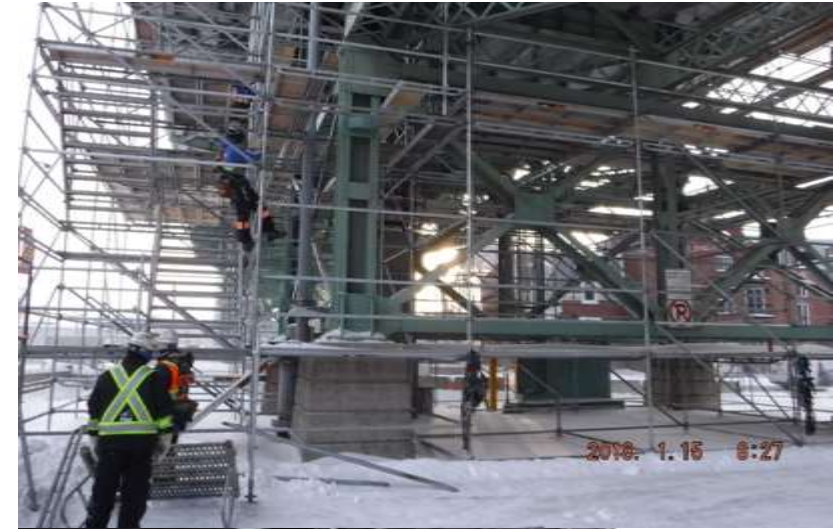
LÉGENDE

	AIRE DE MOBILISATION		LIMITE DE PROPRIÉTÉ PJCCI		STATIONNEMENT SURVEILLANT		CONTENEUR MARITIME (ENTREPOSAGE)		COMPRESSEUR		PROTECTION ACOUSTIQUE		TOUR D'ACCÈS	NOTES: 1- IDENTIFIÉ À L'AIDE DE PANNEAUX 2- CES CONTENEURS SERONT INSTALLÉS SELON L'AVANCEMENT DES TRAVAUX (SUIVET À DÉPLACEMENT)	RÉVISION DATE: 07-12-2017 PAGE: 1/2
	STATIONNEMENT EXISTANT		CLÔTURE SUR NEW JERSEY (h = 2,9m)		ROULOTTE STELLAIRE		CONTENEUR DE REBUTS D'ACIER OU DE MATÉRIAUX SECS (VOIR NOTE 1 ET 2)		RÉSERVOIR À ESSENCE		TROUSSE DE RÉCUPÉRATION		ACCÈS D'UNE ZONE À L'AUTRE		
	ESPACE DISPONIBLE À PARTIR DE JANVIER 2018		PORTE D'ACCÈS		ROULOTTE SURVEILLANT (12' X 40' MINIMUM)		CONTENEUR DE REBUTS DE SABLE CONTAMINÉ AU PLOMB (VOIR NOTE 1)		BAC DE RÉTENTION		IDENTIFICATION DES TOURS: PANNEAU 750 X 750 FOND ORANGE (OR7), TEXTE NOIR		MAINTIEN PASSAGE PIÉTONNIER		
	BÂTIMENT EXISTANT		STATIONNEMENT STELLAIRE		TOILETTE				ZONE DE RAVITAILLEMENT						

Steel work schedule



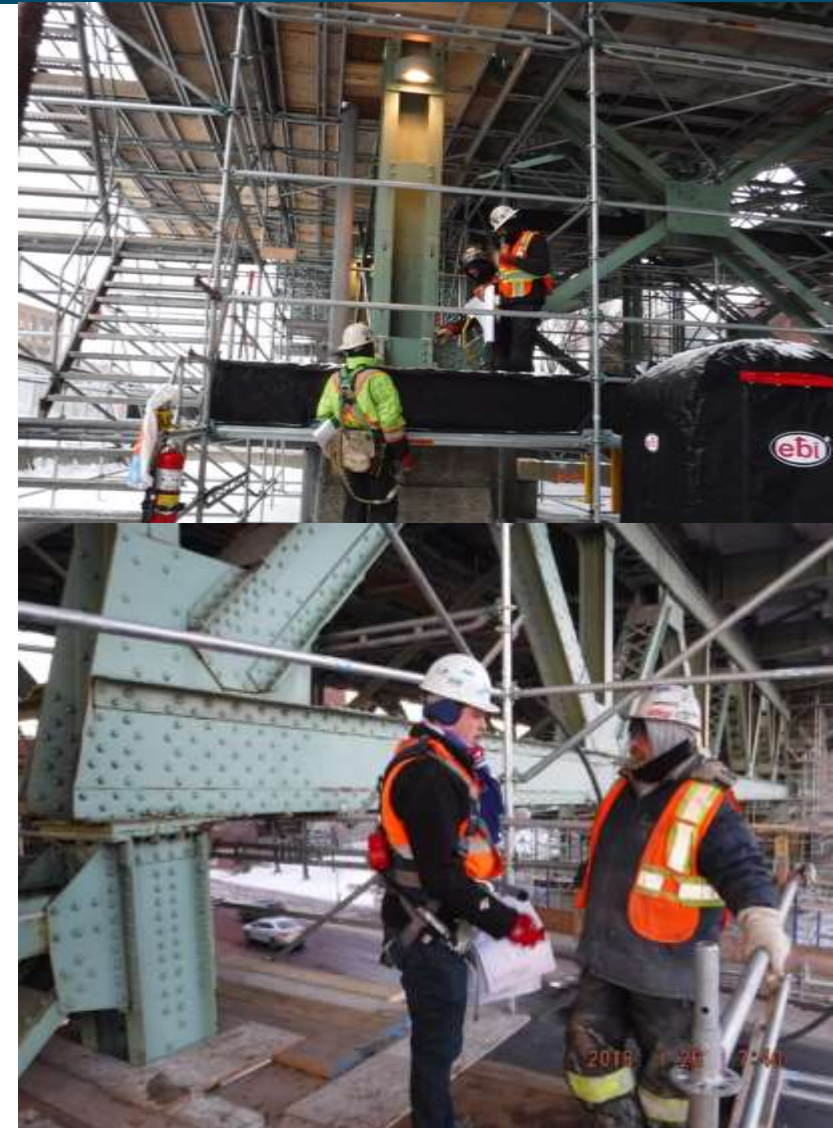
- + Work planned for the coming weeks
 - Installation of scaffolding
 - Set up of noise mitigation measures
 - Approx. 4 nights of work
 - Boom lift, forklift and tracked carrier at the site
 - Surface preparation
 - Grinding and sandblasting (day)
 - Steel repairs
 - Removal of rivets during the day (approx. 6 workers)
 - Some steel work at night



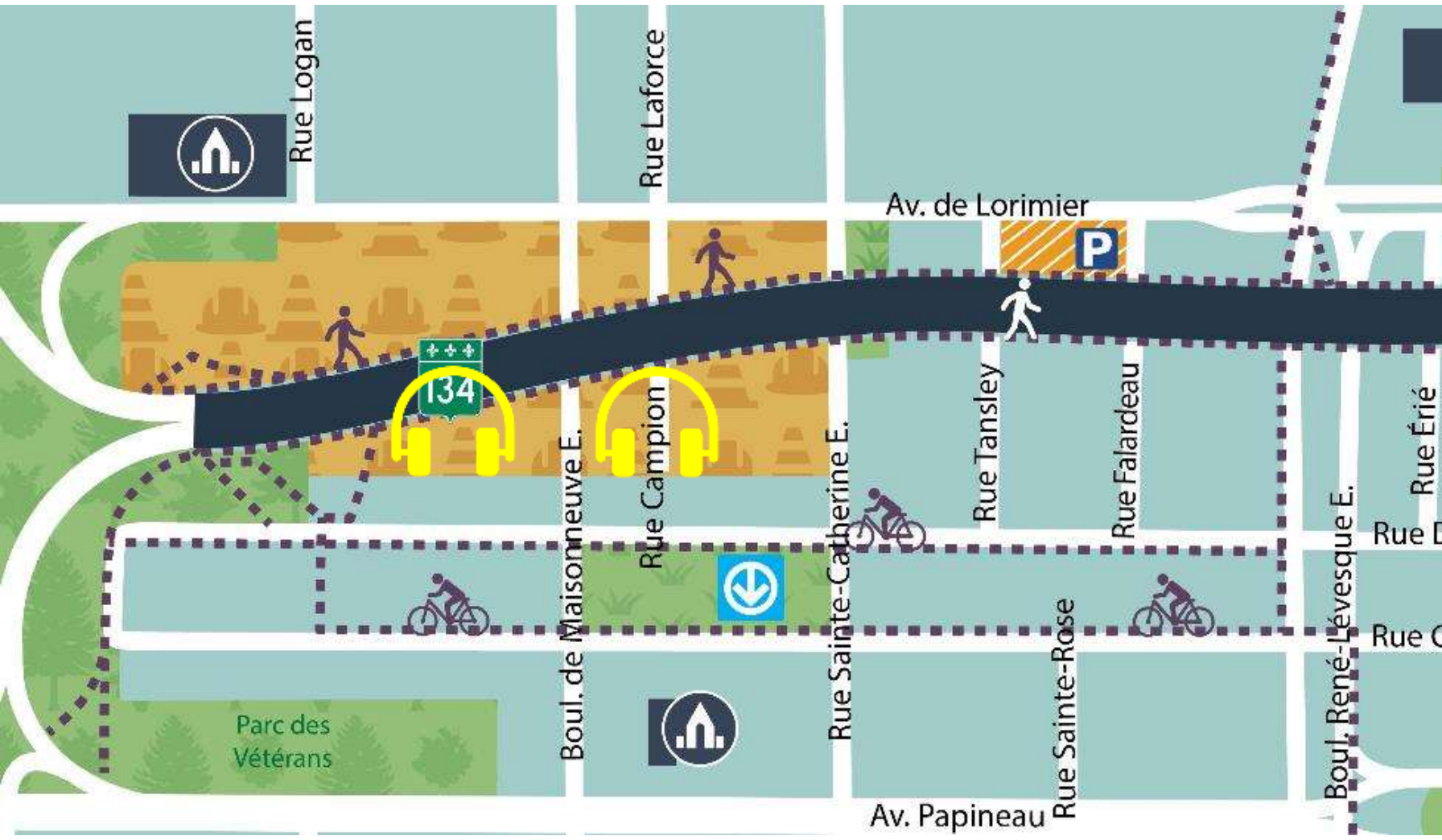
Steel work schedule



- + Work shifts
 - One work shift until early March
 - 7:00 a.m. to 4:30 p.m. (30 workers)
 - Two work shifts starting in early March
 - 7:00 a.m. to 4:30 p.m. (12 workers)
 - 9:00 p.m. to 5:30 a.m. (18 workers)
 - From Monday morning to Friday night



Current location of sound level meters



Noise management



Noise management plan – steel work site

- + Ambient noise readings taken before the work
- + Ongoing – Installation of acoustic barriers + noise screens
- + Strict noise management by the monitoring team
- + Optimization of work schedules (as much noisy work as possible done during the day)



Noise management



Measures have been monitored since start-up

- + Confinement of compressors (shelter made from plywood, soundproofing panels and soundproofing wool)
- + Sound barrier installed near 2004 De Maisonneuve
- + Low-noise generator



Noise management



Measures have been monitored since start-up

- + Optimization of the work area
 - + Attention paid to the choice and position of temporary lighting
- + Contractor's work method
 - + Site set up so as to reduce backing up of gangway delivery truck
 - + Boom lift with a white-noise back-up alarm
 - + Forklift truck with a white-noise back-up alarm or flagger used
 - + Prebuilt gangway
 - + Screws used as much as possible instead of nails



Other work – Steel



Other work



- + Priority replacement of a strut under the multipurpose path on the west side between René-Lévesque and Falardeau until mid-March
 - Attention will be paid to the equipment used and noise management. Guidelines have been given to the contractor.
 - Estimated work schedule: 3 weeks, including start-up and dismantling.
- + Continued work to replace guard rails on the multipurpose path and sidewalk



Other work



- + Continuation of winter maintenance pilot project on the multipurpose path
 - VéloBus Jacques-Cartier service offered during peak hours in collaboration with the RTL



HORAIRE			
TERMINUS LONGUEUIL		MÉTRO PAPINEAU	
AILE F PORTE 41		Arrêt VÉLOBUS Boul. de Maisonneuve E	
		Arrêt VÉLOBUS	
		Boul. de Maisonneuve E	
		rue Cartier	rue Dorion
Matin	Après-midi	Matin	Après-midi
6:00	15:20	6:20	15:00
6:20	15:40	6:40	15:20
6:40	16:00	7:00	15:40
7:00	16:20	7:20	16:00
7:20	16:40	7:40	16:20
7:40	16:40	8:00	16:40
8:00	17:00	8:20	17:00
8:20	17:20	8:40	17:20
8:40	17:40	9:00	17:40
9:00	17:40	9:20	18:00
9:20	18:00	9:40	18:20
9:40	18:20		18:40





Discussion period



Let's stay connected!



Information and communication tools

- + Notices to residents
- + Work advisories available online and via e-mail alerts
- + Resource people
- + Good Neighbourly Relations Committee
- + Twitter account for the Jacques Cartier Bridge @pontJCBridge
- + www.JacquesCartierChamplain.ca

Questions, complaints or comments?

- + 450-651-8771
- + communications@pjcci.ca

Next meeting TBD (mid-April to mid-May)





Participez à la conversation

JacquesCartierChamplain.ca

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